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APR 14 2003

TECHNOLOGY CENTER R3700

PATENT  
YR1-15

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                       |   |                          |
|---------------------------------------|---|--------------------------|
| In re Application of: LENNY LOW ET AL | : | Date: March 28, 2003     |
| Serial No.: 09/841,373                | : |                          |
| Filed: April 24, 2001                 | : | Group Art Unit: 3743     |
| For: SPACECRAFT RADIATOR SYSTEM AND   | : |                          |
| METHOD USING CROSS-COUPLED            | : | Examiner: NIHIR B. PATEL |
| DEPLOYABLE THERMAL RADIATORS          | : |                          |

**RESPONSE TO OFFICE ACTION**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

This is in response to the Office Action dated March 19, 2003. The rejections as they pertain to the patentability of the claims are hereby respectfully traversed.

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In re Application of: Lenny Low et al  
Serial No. 09/841,373  
Filed: April 24, 2001  
For: Spacecraft Radiator System and Method Using  
Cross-Coupled Deployable Thermal Radiators

Date: March 28, 2003  
Group Art Unit: 3743  
Examiner: Nihir B. Patel

CERTIFICATE OF MAILING  
UNDER 37 CFR 1.8

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

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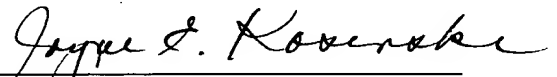
APR 14 2003

TECHNOLOGY CENTER R3700

Identification of Transmitted Papers

Amendment comprising 5 pages, Transmittal Letter in duplicate, return receipt postcard

I hereby certify that the above-identified correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on **March 28 2003**.

  
Joyce E. Kosinski  
Depositor

Karambelas & Associates  
655 Deep Valley Drive, Suite 303  
Rolling Hills Estates, CA 90274  
Telephone: (310) 265-9565  
Facsimile: (310) 265-9545



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: Examiner: Nihir B. Patel  
:  
:

TRANSMITTAL LETTER

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The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

APR 14 2003  
TECHNOLOGY CENTER R3700

Sir:

Transmitted herewith is an amendment in the above-identified application.

  x   No additional fee is required.


       The fee has been calculated as shown below:

CLAIMS AS AMENDED

| CLAIMS REMAINING<br>AFTER AMENDMENT               | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE      | ADDITIONAL<br>TOTAL |
|---|---------------------------------------|------------------|-----------|---------------------|
| Total Claims <u>  5  </u> minus <u> 20 </u>       | <u>  0  </u>                          | X                | \$ 18.00  | = \$ 0.00           |
| Independent Claims <u>  3  </u> minus <u>  3 </u> | <u>  0  </u>                          | X                | \$ 84.00  | = \$ 0.00           |
| Multiple Dependent Claims                         | <u>  0  </u>                          | X                | \$ 280.00 | = \$ 0.00           |
| <b>TOTAL ADDITIONAL FEES FOR THIS AMENDMENT</b>   |                                       |                  |           | <b>\$ 0.00</b>      |

A check in the amount of \$0.00 is enclosed with this Transmittal Letter to cover these costs. This form is submitted in duplicate.

Respectfully submitted,

  
Anthony W. Karambelas  
Reg. No. 25,657

Karambelas & Associates  
655 Deep Valley Drive, Suite 303  
Rolling Hills Estates, CA 90274  
Telephone: (310) 265-9565  
Facsimile: (310) 265-9545